






Patent number: JP2001513530T
Publication date: 2001-09-04
Inventor:
Applicant:
Classification:
- international: (IPC1-7): A01N25/30; A01N43/88; A01N43/40;
A01N41/06; A01N57/20
- european: A01N25/30; A01N57/20
Application number: JP20000507229T 19980730
Priority number(s): GB19970018139 19970827; WO1998GB02278
19980730

Also published as:

 W O9909822 (A1)
 E P1006792 (A1)
 US 6117820 (A1)
 E P1006792 (B1)
 DE 69812370T (T2)

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Abstract not available for JP2001513530T

Abstract of corresponding document: **US6117820**

An aqueous agrochemical concentrate formulation comprises a) an agrochemical electrolyte such as salts of glyphosate, fomesafen, glufosinate, paraquat or bentazone, b) an alkoxylated adjuvant, c) an alkylglycoside and d) a co-surfactant which interacts with the alkylglycoside to form a structured aqueous system. Preferred co-surfactants are:- (i) a linear or branched chain aliphatic or aromatic alcohol, (ii) an alcohol or ester or alkyl phenol alkoxylate having a degree of alkoxylation lower than that of the alkoxylated adjuvant present in the formulation as component (b), (iii) a glyceryl alkyl or alkenyl ester and (iv) a sorbitan alkyl or alkenyl ester. The alkyl glycoside and the co-surfactant interact to provide a structured aqueous system such that if the critical concentrations are exceeded and one or more components (normally the alkoxylated adjuvant) can no longer be maintained in a single-phase aqueous system, the second phase forms a stable dispersion (normally a liquid phase dispersion) which is supported within the structured aqueous system.

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